



## MISSION – VISION – GOALS

### *VISION – WHAT WE’D LIKE TO SEE IN 20 YEARS*

Private and public entities in Oregon work in concert to ensure that all Oregon students understand the role of engineers and scientists in creating a great society, and are provided with educational opportunities that prepare them for the rigors of collegiate study and for careers in engineering and technology. In particular,

- All students will have access to high-quality courses that prepare them for collegiate study in engineering and applied science.
- Educational pathways will be well coordinated and clearly articulated, allowing students to successfully plan their education and efficiently achieve the education they need, and successfully transition among Oregon educational institutions.
- Public and private schools, community colleges, and universities will use a common set of achievement and preparation standards for measuring program improvement, efficiency, enhanced learning, and accountability.
- Curricular and co-curricular programs will work closely together assuring students have strong combination of theory and hands-on education.
- All Oregonians will have the opportunity to pursue advanced technical education regardless of ethnicity, gender or financial means.

### *MISSION OF THE SUMMIT DELEGATES*

- Create a statewide strategy that includes a set of measurable goals that will lead to doubling the number and expanding the diversity of Oregonians receiving two-year, four-year, and graduate degrees in engineering and applied science.
- Secure the commitments and resources needed to implement this strategy.
- Leverage the expertise of all sectors to assure the efficient use of resources and a high-quality educational experience for all students.

### *GOALS OF THE SUMMIT*

Create a strategy that will

- Increase the motivation and academic preparedness of students who are pursuing or might pursue engineering or applied sciences careers;
- Adopt and expand the use of best practices, improve coordination and cooperation among organizations and leverage existing resources and technical expertise to increase the impact of existing programs;
- Identify methods for securing additional financial resources to support Oregon’s statewide strategic plan;
- Promote efficient and seamless transfer of credit among education sectors;
- Set measurable goals that measure our progress and assure accountability;
- Provide input to the Engineering & Technology Industry Council (ETIC) including criteria for possible future funding of pre-engineering and pre-college grants; and
- Complement the work of the State Board of Education, the State Board of Higher Education, and the Joint Boards of Education.